



IBISBA

SHARING
THE WAY
TO INNOVATION

Building pan-EU infrastructure support for the circular bioeconomy

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INRAE

Waiting for COP26: Circular Bioeconomy

8th July, Embassy of Italy, Paris



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreements No 730976 and 871118

The circular bioeconomy

A biotechnology-enabled economy

- **Biotechnology** use enzymes and microorganisms to find solutions to many of the problems associated with fossil-based conventional manufacturing.
- Biotechnology is well-adapted to provide a wide range of services that **will enable the circular economy**.
- The stage is set for biotechnology, but strong public support is required to support and stimulate innovation and the democratization of access to this technology within various industrial sectors.
- **Europe can and must remain a leader in this strategic field**





IBISBA – filling the gap in European IB

Industrial Biotechnology Innovation and Synthetic Biology Accelerator

Sharing the Way to Innovation

IBISBA is a unique **Distributed European Research Infrastructure for Biotechnology**

- Currently 9 countries: 8 Member States + United Kingdom
- >20 partners (RTO, universities) committed to better integrate their expertise from different scientific fields in order to:
 - Produce and simplify access to translational R&D&I services
 - Accelerate end-to-end bio process development
 - Operate a one-stop shop catalogue and brokering system



IBISBA Italia

National Research Council of Italy

UNIVERSITÀ Tuscia

FONDAZIONE ISTITUTO INSUBRICO RICERCA PER LA VITA

ALMA MATER STUDIORUM UNIVERSITÀ DI BOLOGNA

UNIVERSITÀ DEGLI STUDI DELL'INSUBRIA

UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

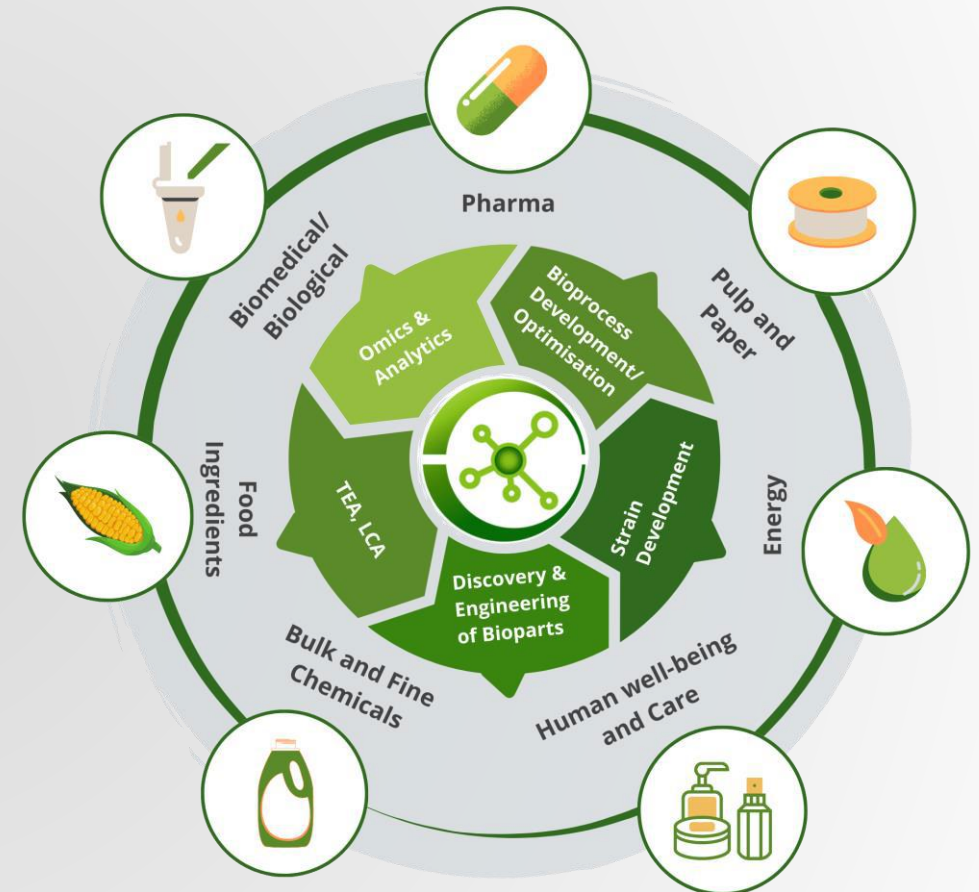
UNIVERSITÀ DEGLI STUDI DI MILANO BICOCCA



IBISBA's Mission and Strategy

IBISBA's mission: provide world-class cutting-edge research and innovation services enabling the development of biotechnology as a technology cornerstone of the circular economy.

IBISBA's strategy: develop new science concepts, tools, and methodologies to underpin the production of modular, interoperable services that are interlinked in workflows to support the seamless development of bioprocesses.



IBISBA added value

What to expect in the future

- An organization that will provide:
 - **Researchers** with access to the infrastructure they need (this might not be next door!)
 - Transnational access and mobility
 - **SMEs** with fast track to all the support required to move innovation to the market
 - Simplified access and contracting
 - **Governments** and public authorities with greater insight into what is available at the European level
 - Better value for money
 - **Early career stage researchers** with access to best equipment to train and succeed
 - Best training offers
 - **Europe** with a world class infrastructure capable of engaging in international cooperation
 - Match the best in the world

Think European

Build Europe's circular economy together

Thanks for your attention

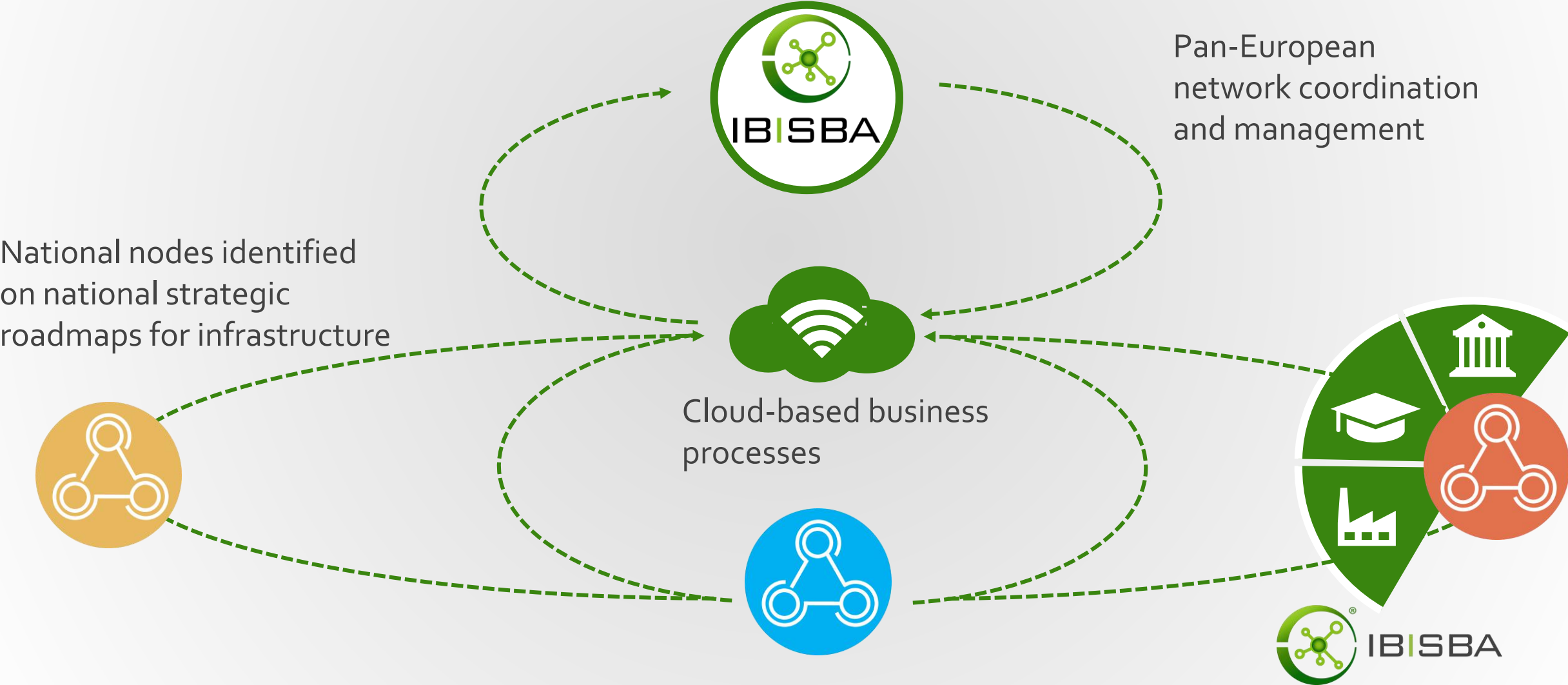
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IBISBA

Organisational innovation



IBISBA's Construction

